

SMA6J SERIES

600W, Transient Voltage Suppressor



DO-214AC (SMA)

Parameter	Parameter	Value	Unit
PPK	Peak pulse power dissipation with a 10/1000 μ s waveform	600	W
PD	Steady state power dissipation	4	W
IFSM	8.3 ms single half sine-wave	50	A

Features:

- Low profile package
- Ideal for automated placement
- Glass passivated junction
- AECQ-101 qualified
- T_j Max 175°C

Application:

- Telecom
- Automotive
- Mobile consumer electronics
- Power supplies
- Electronic lighting
- Computer

Cross Reference:

TSC	Vishay	STMicroelectronics
SMA6J10A thru SMAJ28A	SMA6J10A thru SMAJ28A	SMA6J10A thru SMAJ28A

Package Information:

Outline (Package)	Reel	Reel Size	Inner Box	Carton	Carton Size	Gross Weight	AEC- Q101 Qualified	Packing Code	Green Compound Code
	(pcs)	(inch)	(pcs)	(pcs)	(mm)	(kg/ carton)			
Folded SMA	7,500	13	15,000	75,000	360x360x220	11.1	Prefix "H"	F2	Suffix "G"

Example Part #s:

SMA6J10A F2G

SMA6J12AHF2G

Samples of SMA6J Series can be ordered on Product Detail page:

<http://www.taiwansemi.com/en/search?all=1&q=SMA6J>

For pricing and more information, please contact TSC sales or authorized distributors worldwide:

www.taiwansemi.com/en/contact